

10/16/01  
JC682 U.S. PTO

10-18-01

Please type a plus sign (+) inside this box → 

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTO/SB/05 (03-01)  
Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCEJC978 U.S. PTO  
09/98/2001

10/16/01

UTILITY  
PATENT APPLICATION  
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 7181  
First Inventor Leon Gurevich  
Title MODULAR ROBOTIC DEVICE etc...  
Express Mail Label No.

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)

2.  Applicant claims small entity status.  
See 37 CFR 1.27.

3.  Specification [Total Pages 27]  
(preferred arrangement set forth below)
 

- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4.  Drawing(s) (35 U.S.C. 113) [ Total Sheets 15 ]

5. Oath or Declaration [ Total Pages 3 ]

a.  Newly executed (original or copy)  
b.  Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 18 completed)

i.  DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b).

6.  Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7.  CD-ROM or CD-R in duplicate, large table or  
Computer Program (Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
 

- a.  Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
  - i.  CD-ROM or CD-R (2 copies); or
  - ii.  paper
- c.  Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9.  Assignment Papers (cover sheet & document(s))

10.  37 CFR 3.73(b) Statement  Power of  
(when there is an assignee)  Attorney

11.  English Translation Document (if applicable)

12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS  
Citations

13.  Preliminary Amendment

14.  Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)

15.  Certified Copy of Priority Document(s)  
(if foreign priority is claimed)

16.  Nonpublication Request under 35 U.S.C. 122  
(b)(2)(B)(i). Applicant must attach form PTO/SB/35  
or its equivalent.

17.  Other: .....

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation  Divisional  Continuation-in-part (CIP) of prior application No. /

Prior application information

Examiner \_\_\_\_\_

Group Art Unit \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

<input type="checkbox"/> Customer Number or Bar Code Label	<input type="checkbox"/> Insert Customer No. or Attach bar code label here			or <input checked="" type="checkbox"/> Correspondence address below
Name	PAUL M. DENK			
	763 South New Ballas Rd.			
Address				
City	St. Louis	State	MO	Zip Code
Country	USA	Telephone	314-872-8136	Fax 314-991 2178

Name (Print/Type)	Paul M. Denk	Registration No. (Attorney/Agent)	22,598
Signature			Date 10-16-01

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## FEE TRANSMITTAL

Patent fees are subject to annual revision on October 1.

These are the fees effective October 1, 1997.

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB-09-12  
See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (\$ 370.00)

Complete If Known	
Application Number	60/241,435
Filing Date	October 19, 2000
First Named Inventor	Leon Gurevich
Examiner Name	
Group / Art Unit	
Attorney Docket No.	7181

## METHOD OF PAYMENT (check one)

1.  The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 040731.  
Deposit Account Name Paul M. Denk

Charge Any Additional Fee Required Under 37 C.F.R. § 1.16 and 1.17  Charge the Issue Fee Set in 37 C.F.R. § 1.18 at the Mailing of the Notice of Allowance

2.  Payment Enclosed:

Check  Money Order  Other

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity Small Entity  
Fee Fee Fee Fee Fee Description Fee Paid  
Code (\$) Code (\$)  
101 790 201 395 Utility filing fee 370.00  
106 330 206 165 Design filing fee  
107 540 207 270 Plant filing fee  
108 790 208 395 Reissue filing fee  
114 150 214 75 Provisional filing fee  
  
SUBTOTAL (1) (\$ 370.00)

## 2. EXTRA CLAIM FEES

Total Claims	-20** =	X	=	Fee from below	Fee Paid
Independent Claims	-3** =	X	=		
Multiple Dependent					

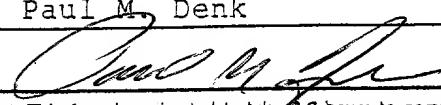
\*\*or number previously paid, if greater; For Reissues, see below

Large Entity Small Entity  
Fee Fee Fee Fee Fee Description  
Code (\$) Code (\$)  
103 22 203 11 Claims in excess of 20  
102 82 202 41 Independent claims in excess of 3  
104 270 204 135 Multiple dependent claim, if not paid  
109 82 209 41 \*\* Reissue independent claims over original patent  
110 22 210 11 \*\* Reissue claims in excess of 20 and over original patent  
  
SUBTOTAL (2) (\$ 0-)

## 3. ADDITIONAL FEES

Large Entity Small Entity Fee Fee Fee Fee Fee Description	Fee Paid
105 130 205 85 Surcharge - late filing fee or oath	
127 50 227 25 Surcharge - late provisional filing fee or cover sheet	
139 130 139 130 Non-English specification	
147 2,520 147 2,520 For filing a request for reexamination	
112 920* 112 920* Requesting publication of SIR prior to Examiner action	
113 1,840* 113 1,840* Requesting publication of SIR after Examiner action	
115 110 215 55 Extension for reply within first month	
118 400 218 200 Extension for reply within second month	
117 950 217 475 Extension for reply within third month	
118 1,510 218 755 Extension for reply within fourth month	
128 2,080 228 1,030 Extension for reply within fifth month	
119 310 219 155 Notice of Appeal	
120 310 220 155 Filing a brief in support of an appeal	
121 270 221 135 Request for oral hearing	
138 1,510 138 1,510 Petition to institute a public use proceeding	
140 110 240 55 Petition to revive - unavoidable	
141 1,320 241 880 Petition to revive - unintentional	
142 1,320 242 880 Utility issue fee (or reissue)	
143 450 243 225 Design issue fee	
144 870 244 335 Plant issue fee	
122 130 122 130 Petitions to the Commissioner	
123 50 123 50 Petitions related to provisional applications	
128 240 128 240 Submission of Information Disclosure Stmt	
581 40 581 40 Recording each patent assignment per property (times number of properties)	
146 790 248 395 Filing a submission after final rejection (37 CFR 1.129(a))	
148 790 249 395 For each additional invention to be examined (37 CFR 1.129(b))	
Other fee (specify) _____	
Other fee (specify) _____	

\* Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)

SUBMITTED BY		Complete (if applicable)	
Typed or Printed Name	Paul M. Denk	Reg. Number	22,598
Signature		Date	R-1409
			Deposit Account User ID

Burden Hour Statement This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231 DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO: Assistant Commissioner for Patents,

PATENTS, TRADEMARKS  
AND RELATED CAUSES

PAUL M. DENK  
ATTORNEY AT LAW  
763 S. NEW BALLAS ROAD  
ST. LOUIS, MISSOURI 63141

TEL (314) 872-8136  
FAX: (314) 991-2178

EXPRESS MAIL FILING CERTIFICATE

RE:  
Rapid Development Services, Inc.

Title:

Modular Device and Manufacturing System

Inventor:

Leon Gurevich and Emanuil Grigg

I hereby certify that this U.S. patent application is  
being deposited with the United States Postal Service utilizing  
the "Express Mail Post Office to Addressee" service addressed  
to: Commissioner of Patents & Trademarks,  
Washington, D.C. 20231, on 10-16-01.



Paul M. Denk  
Pat. Off. Reg. No. 22,598  
763 South New Ballas Road  
St. Louis, Missouri 63141  
(314) 872-8136

10-16-01  
Date of Signature

Express Mail Number:

DN: